The



PATENTS Attorney Docket No.: ELM-1 Cont.15

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Glenn J. Leedy

Application No.: 10/766,629 Confirmation No.: 3771

Filed : January 27, 2004

For : APPARATUS AND METHODS FOR MASKLESS

PATTERN GENERATION

Group Art Unit : 2818

Examiner : Thinh T. Nguyen

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97, applicant wishes to call the attention of the Examiner to the following U.S. Patent documents:

| Goodman | 01-20-1976 | US | 3,932,932 |
|------------------|------------|----|-----------|
| Eisenberger | 06-07-1977 | US | 4,028,547 |
| Greschner et al. | 07-12-1983 | US | 4,393,127 |
| Kurosawa et al. | 07-09-1985 | US | 4,528,072 |
| Yokomatsu et al. | 03-07-1989 | US | 4,810,889 |
| Celler et al. | 09-24-1991 | US | 5,051,326 |
| Murooka et al. | 11-24-1992 | US | 5,166,962 |
| Mok et al. | 12-08-1992 | US | 5,169,805 |
| Hori et al. | 02-23-1993 | US | 5,188,706 |
| Capps et al. | 07-18-1995 | US | 5,432,999 |
| Bair et al. | 11-19-1996 | US | 5,577,050 |
| Di Zenzo et al. | 04-28-1998 | US | 5,745,673 |
| Bertin et al. | 10-06-1998 | US | 5,818,748 |

The aforementioned references are listed on the accompanying Form PTO-SB/08 (submitted in duplicate). Pursuant to 37 C.F.R. § 1.98(a)(2), no copies of the aforementioned U.S. Patent Documents are being submitted.

Applicant reserves the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

It is respectfully requested that these references be: (1) fully considered by the Patent and Trademark Office during the examination of this application; and (2) printed on any patent which may issue on this application. Applicant requests that a copy of Form PTO-SB/08, as considered and initialled by the Examiner, be returned with the next communication.

U.S. Patent Nos. 5,577,050, 5,745,673, and 5,818,748 were cited in an Office Action mailed in co-pending commonly assigned U.S. Patent Application No. 10/143,200 on October 18, 2005. U.S. Patent Nos. 3,932,932 and 4,528,072 were cited in an Office Action mailed in co-pending commonly assigned U.S. Patent Application No. 10/742,057 on November 17, 2005. U.S. Patent Nos. 4,028,547, 4,393,127, 4,810,889, 5,051,326, 5,166,962, and 5,188,706 were cited in an Office Action mailed in co-pending commonly assigned U.S. Patent Application No. 10/766,557 on December 7, 2005. U.S. Patent No. 5,169,805 was cited in an Office Action mailed in co-pending commonly assigned U.S. Patent Application No. 10/742,282 on December 13, 2005. U.S. Patent No. 5,432,999 was cited in an Office Action mailed in co-

pending commonly assigned U.S. Patent Application No. 10/379,820 on December 19, 2005.

This Statement is submitted after the mailing date of the first Office Action on the merits. However, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this Supplemental Information Disclosure Statement was known to any individual designated in § 1.56 (c) more than Pursuant three months prior to the filing of this Statement. to 37 C.F.R. § 1.97(c)(1), applicant believes no fee is due in connection with this statement. However, if for any reason a fee is due, the Director is hereby authorized to charge payment any fees required in connection with this Statement, or credit any overpayment of the same, to Deposit Account No. 06-1075 (Order No.: 001202.0111). A duplicate copy of this Supplemental Information Disclosure Statement is enclosed herewith.

An early and favorable action is respectfully requested.

Respectfully submitted,

I hereby certify that this
Correspondence is being
deposited with the U.S.
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| Substitute for form 1449A/B/PTO | | | | Complete if Known | | | |
|-----------------------------------|-----------------|---------|--------------|------------------------|-----------------------------|--|--|
| Substitute for form 1445/45/11/19 | | | | Application Number | 10/766,629 (Conf. No. 3771) | | |
| IN | IFORMATIO | N DI | SCLOSURE | Filing Date | January 27, 2004 | | |
| STATEMENT BY APPLICANT | | | APPLICANT | First Named Inventor | Glenn J. Leedy | | |
| | | | | Art Unit | 2818 | | |
| | (Use as many st | neets a | s necessary) | Examiner Name | Thinh T. Nguyen | | |
| Sheet | 1 | of | 1 | Attorney Docket Number | ELM-1 Cont.15 | | |

| | U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|-----------------------|--|--------------------------------|--|---|--|
| Examiner Initials* | Cite No.1 | Document Number Number-Kind Code ² (<i>if known</i>) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | |
| | | US 3,932,932 | 01-20-1976 | Goodman | | |
| | | US 4,028,547 | 06-07-1977 | Eisenberger | | |
| | | US 4,393,127 | 07-12-1983 | Greschner et al. | | |
| | | US 4,528,072 | 07-09-1985 | Kurosawa et al. | | |
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| | | US 5,051,326 | 09-24-1991 | Celler et al. | | |
| | | US 5,166,962 | 11-24-1992 | Murooka et al. | | |
| | | US 5,169,805 | 12-08-1992 | Mok et al. | | |
| | | US 5,188,706 | 02-23-1993 | Hori et al. | | |
| | | US 5,432,999 | 07-18-1995 | Capps et al. | | |
| | - | US 5,577,050 | 11-19-1996 | Bair et al. | | |
| } · | | US 5,745,673 | 04-28-1998 | Di Zenzo et al. | | |
| | | US 5,818,748 | 10-06-1998 | Bertin et al. | | |

| FOREIGN PATENT DOCUMENTS | | | | | | | |
|--------------------------|--------------|--|-----------------------------------|--|---|--|--|
| Examiner Initials* | Cite No.1 | Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | | |
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| | NON PATENT LITERATURE DOCUMENTS | | | |
|----------------------|---------------------------------|---|----------|--|
| Examiner Initials | Cite No.1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T² | |
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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